

Oklahoma
**TEEN
BIRTH
REPORT**

1994 - 2018



Published December 2019 by
Maternal & Child Health Assessment
Oklahoma State Department of Health

AGE	4	Teen birth rates by age of mother: Oklahoma, 1994-2018
	6	Percent of teen births to all births by age of mother: Oklahoma, 1994-2018
RACE	8	Teen birth rates (15-19 years) by race and ethnicity of mother: Oklahoma, 1994-2018
PREVIOUS LIVE BIRTH	10	Percent of teen births with one or more previous live births by age of mother: Oklahoma, 1994-2018
BIRTH WEIGHT	12	Birth weight status by age of mother: Oklahoma, 2016-2018
GESTATIONAL AGE	13	Gestational age at birth by age of mother: Oklahoma, 2016-2018
BY COUNTY	14	Number of live births and teen birth rates (15-19 years) by county of residence: Oklahoma, 2016-2018

LIVE BIRTH

An infant with signs of life at birth

BIRTH RATE

The number of live births / total population x 1,000

AGE-SPECIFIC BIRTH RATE

Number of live births in specified age group/population of females in specified age group X 1,000

PREVIOUS LIVE BIRTH

When a female has had one or more pregnancies that resulted in a live birth

BIRTH WEIGHT

The weight in grams of a newborn

- Very low birth weight (500-1,499 grams)
- Moderately low birth weight (1,500-2,499 grams)
- Normal birth weight (2,500-3,999 grams)
- High birth weight (4,000-5,900 grams)

GESTATIONAL AGE

The obstetric estimate of gestation at delivery

- Preterm (20-36 weeks)
- Early term (37-38 weeks)
- Full term (39-40 weeks)
- Late term (41 weeks)
- Post term (42-47 weeks)

TEEN BIRTH RATES BY AGE OF MOTHER

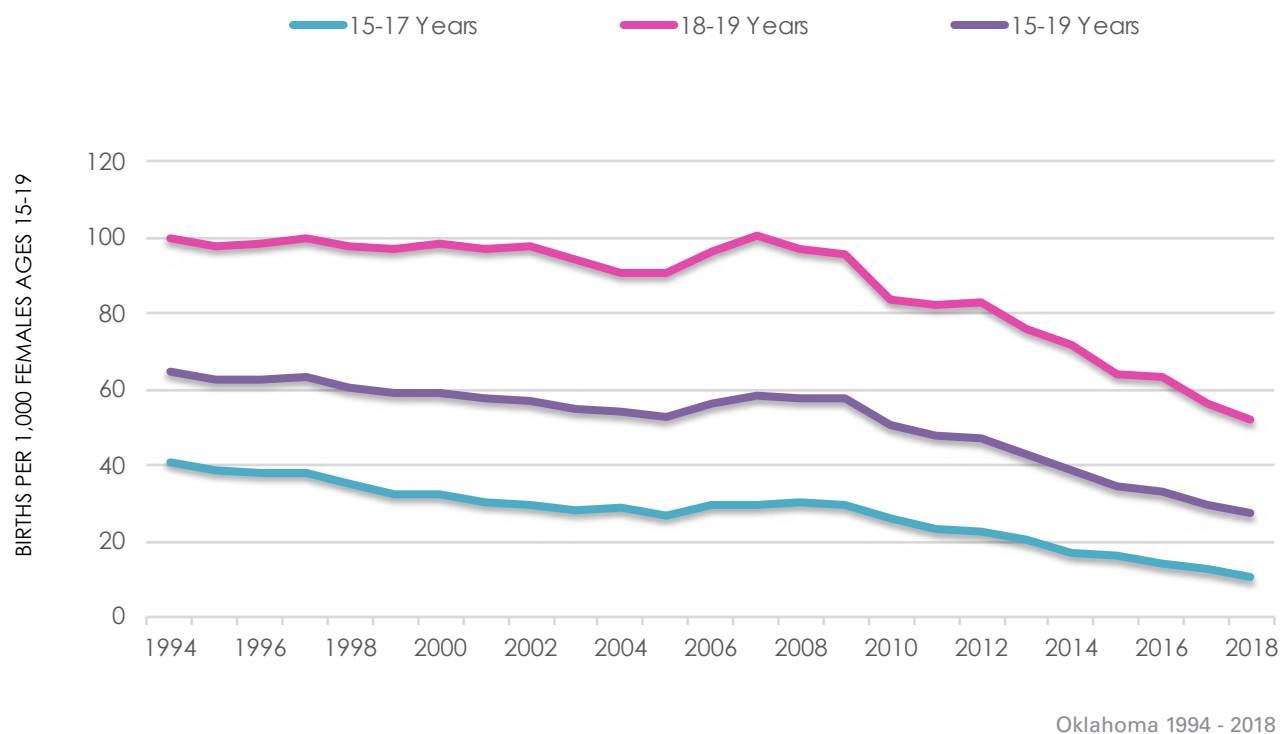
Year	15 - 17 years		18 - 19 years		Total (15 - 19)	
	#	Rate	#	Rate	#	Rate
1994	2,823	40.8	4,782	100.2	7,605	65.0
1995	2,763	38.9	4,785	97.8	7,548	63.0
1996	2,758	37.8	4,939	98.3	7,697	62.5
1997	2,819	37.7	5,146	99.8	7,965	63.0
1998	2,704	35.2	5,174	97.9	7,878	60.8
1999	2,514	32.5	5,169	96.9	7,683	58.8
2000	2,492	32.1	5,219	98.7	7,711	59.1
2001	2,322	30.4	5,145	97.1	7,467	57.7
2002	2,216	29.3	5,086	97.9	7,302	57.2
2003	2,118	28.3	4,855	94.3	6,973	55.2
2004	2,145	28.9	4,704	90.8	6,849	54.3
2005	2,020	26.8	4,662	91.0	6,682	52.7
2006	2,281	29.9	4,944	96.1	7,225	56.6
2007	2,293	29.9	5,230	100.3	7,523	58.3
2008	2,300	30.3	5,192	96.8	7,492	57.8
2009	2,203	29.4	5,241	95.9	7,444	57.4
2010	1,917	25.9	4,573	83.7	6,490	50.4
2011	1,684	22.9	4,335	82.6	6,019	47.8
2012	1,667	22.8	4,176	83.0	5,843	47.3
2013	1,518	20.5	3,792	76.1	5,310	42.9
2014	1,269	16.8	3,523	71.7	4,792	38.4
2015	1,225	15.9	3,166	64.2	4,391	34.8
2016	1,100	14.2	3,146	63.1	4,246	33.4
2017	964	12.4	2,822	56.0	3,786	29.6
2018	818	10.6	2,662	52.3	3,480	27.1

Oklahoma 1994 - 2018

Birth Rate= Number of live births per 1,000 females in specified age group

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1994 to 2018, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

TEEN BIRTH RATES BY AGE OF MOTHER



Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1994 to 2018, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE) at URL <http://www.health.ok.gov/ok2share>.

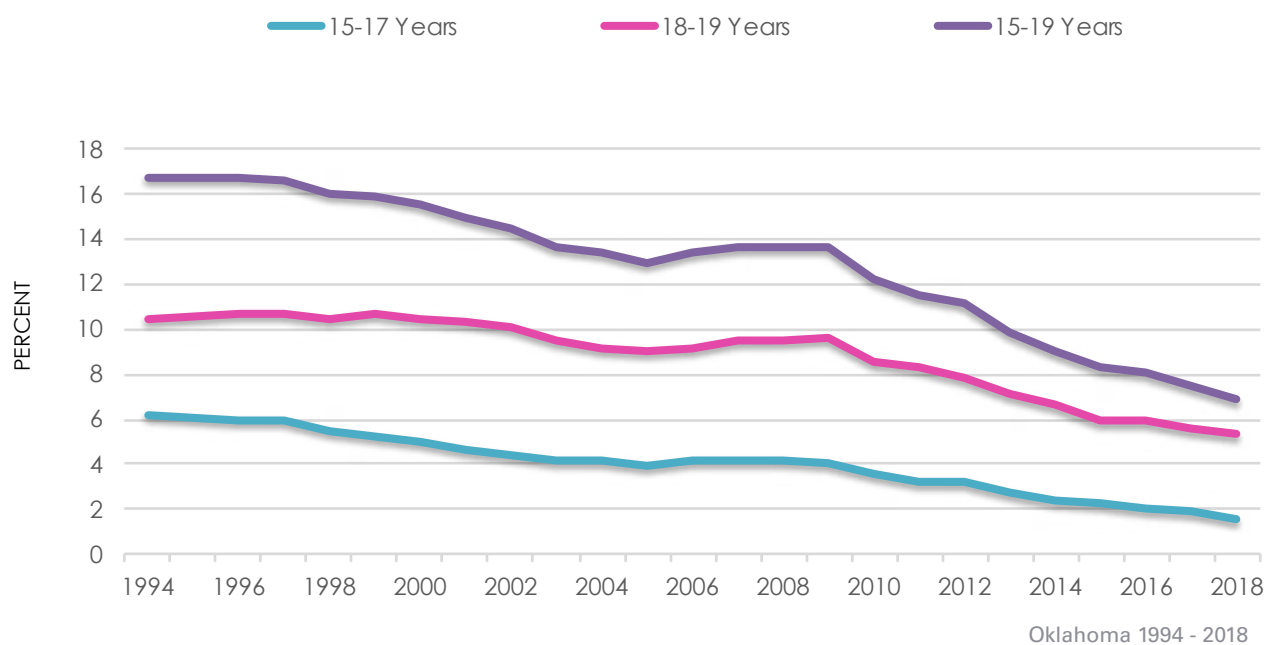
PERCENT OF TEEN BIRTHS TO ALL BIRTHS BY AGE OF MOTHER

	15 -17 years	18 -19 years	Total (15 - 19)
Year	%	%	%
1994	6.2	10.5	16.7
1995	6.1	10.6	16.7
1996	6.0	10.7	16.7
1997	5.9	10.7	16.6
1998	5.5	10.5	16.0
1999	5.2	10.7	15.9
2000	5.0	10.5	15.5
2001	4.6	10.3	14.9
2002	4.4	10.1	14.5
2003	4.2	9.5	13.7
2004	4.2	9.2	13.4
2005	3.9	9.0	12.9
2006	4.2	9.2	13.4
2007	4.2	9.5	13.7
2008	4.2	9.5	13.7
2009	4.0	9.6	13.6
2010	3.6	8.6	12.2
2011	3.2	8.3	11.5
2012	3.2	7.9	11.1
2013	2.8	7.1	9.9
2014	2.4	6.6	9.0
2015	2.3	6.0	8.3
2016	2.1	6.0	8.1
2017	1.9	5.6	7.5
2018	1.6	5.3	6.9

Oklahoma 1994 - 2018

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1994 to 2018, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

PERCENT OF TEEN BIRTHS OF ALL BIRTHS BY AGE OF MOTHER



Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1994 to 2018, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

TEEN BIRTH RATES (AGES 15-19) BY RACE / ETHNICITY OF MOTHER

Year	NH Am. Indian		NH Asian		NH Black		Hispanic		NH White	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
1994	1,027	84.2	44	29.1	1,169	102.5	416	78.2	4,942	57.1
1995	1,010	79.4	51	32.5	1,117	94.8	464	80.3	4,898	55.6
1996	1,017	76.4	46	27.6	1,091	89.2	545	85.8	4,989	55.6
1997	1,104	79.0	42	23.5	1,158	93.7	593	86.2	5,033	55.1
1998	1,090	74.9	44	22.5	1,060	83.6	716	95.5	4,887	52.6
1999	1,016	68.1	28	13.7	1,019	80.2	730	89.8	4,744	51.1
2000	1,144	75.8	54	25.3	1,047	83.3	810	95.4	4,577	49.6
2001	1,138	73.9	47	21.7	979	78.0	920	101.0	4,370	48.5
2002	1,020	66.1	42	19.2	923	73.6	919	96.7	4,394	50.0
2003	1,031	67.7	42	19.4	906	71.9	957	97.8	4,021	46.4
2004	969	63.3	43	19.6	860	67.5	1,019	99.4	3,923	45.8
2005	1,024	66.3	44	19.6	881	67.9	1,017	93.7	3,690	43.3
2006	1,078	68.8	50	20.9	940	70.5	1,131	98.8	3,990	47.0
2007	1,251	78.4	62	25.0	941	69.9	1,135	92.9	4,102	48.4
2008	1,239	77.0	56	21.9	971	70.9	1,156	90.3	4,059	48.1
2009	1,110	68.9	43	16.2	966	69.5	1,360	100.1	3,959	47.4
2010	985	61.6	36	13.2	847	60.9	1,183	83.3	3,437	42.0
2011	892	56.3	50	18.4	804	58.4	1,101	75.3	3,171	40.1
2012	874	55.5	50	17.6	752	55.7	1,131	76.4	3,034	39.6
2013	738	46.3	35	12.0	646	48.0	1,069	69.2	2,820	37.0
2014	702	43.6	61	20.0	602	44.9	890	54.9	2,532	33.3
2015	625	38.5	49	15.7	502	37.0	882	51.8	2,333	30.6
2016	648	39.6	39	11.8	545	40.6	833	46.8	2,181	28.6
2017	586	35.9	35	10.0	480	35.7	715	38.3	1,968	25.9
2018	501	31.1	37	10.4	452	33.8	717	36.7	1,773	23.4

Oklahoma 1994 - 2018

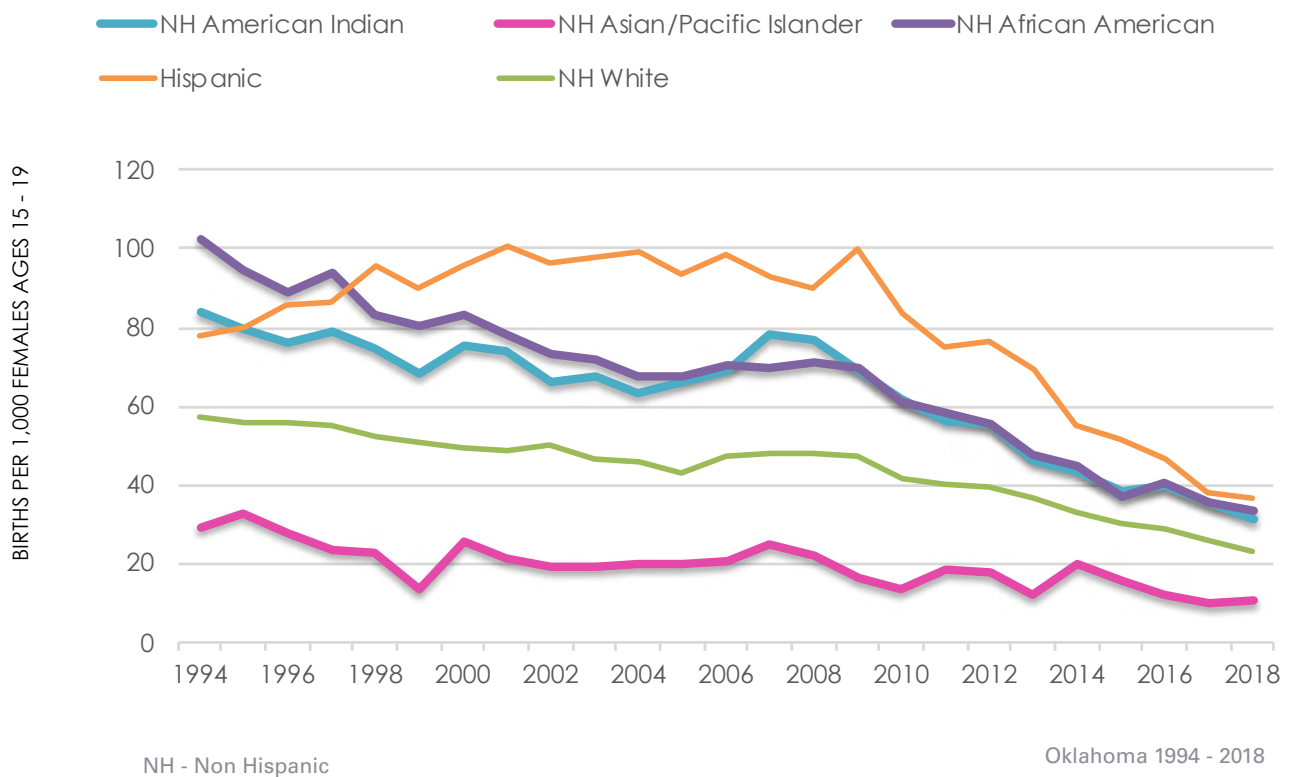
NH= Non-Hispanic

#= Number of live births

Birth Rate= Number of births per 1,000 females in specified race/ethnic group

Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1994 to 2018, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

TEEN BIRTH RATES (AGES 15-19) BY RACE / ETHNICITY OF MOTHER



Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics 1994 to 2018, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>.

PERCENT OF TEEN BIRTHS WITH ONE OR MORE PREVIOUS LIVE BIRTHS BY AGE OF MOTHER

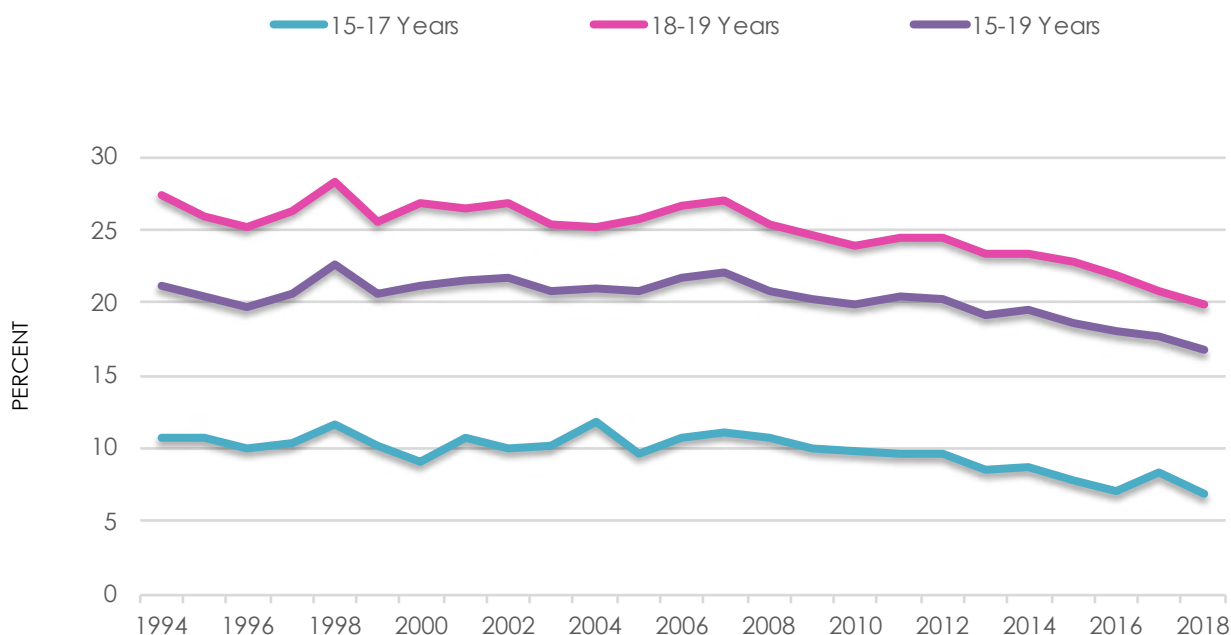
Year	15 - 17 years		18 - 19 years		Total (15 - 19)	
	#	%	#	%	#	%
1994	294	10.8	1,258	27.3	1,552	21.2
1995	292	10.8	1,209	25.9	1,501	20.4
1996	271	10.1	1,212	25.2	1,483	19.8
1997	253	10.3	1,147	26.3	1,400	20.6
1998	204	11.7	938	28.3	1,142	22.6
1999	148	10.2	768	25.5	916	20.5
2000	140	9.1	879	26.8	1,019	21.2
2001	221	10.7	1,237	26.4	1,458	21.6
2002	221	10.0	1,367	26.9	1,588	21.8
2003	214	10.1	1,229	25.3	1,443	20.7
2004	253	11.8	1,184	25.2	1,437	21.0
2005	196	9.7	1,195	25.7	1,391	20.9
2006	246	10.8	1,315	26.6	1,561	21.6
2007	253	11.0	1,412	27.0	1,665	22.1
2008	247	10.7	1,313	25.3	1,560	20.8
2009	219	9.9	1,290	24.6	1,509	20.3
2010	188	9.8	1,091	23.9	1,279	19.8
2011	163	9.7	1,061	24.5	1,224	20.4
2012	162	9.7	1,015	24.4	1,177	20.2
2013	130	8.6	880	23.3	1,010	19.1
2014	112	8.8	819	23.3	931	19.5
2015	96	7.8	720	22.8	817	18.6
2016	78	7.1	687	21.9	765	18.0
2017	80	8.3	587	20.8	667	17.7
2018	56	6.9	529	19.9	585	16.8

Oklahoma 1994 - 2018

Source: 1994-2009 Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>. 2010-2018 Standardized Birth Data Files, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data Files Source: Health Care Information, Center for Health Statistics.

This table shows the number of teen births where this was the second or higher birth and the percent of all teen births that were a second or higher birth.

PERCENT OF TEEN BIRTHS WITH ONE OR MORE PREVIOUS LIVE BIRTHS BY AGE OF MOTHER



Oklahoma 1994 - 2018

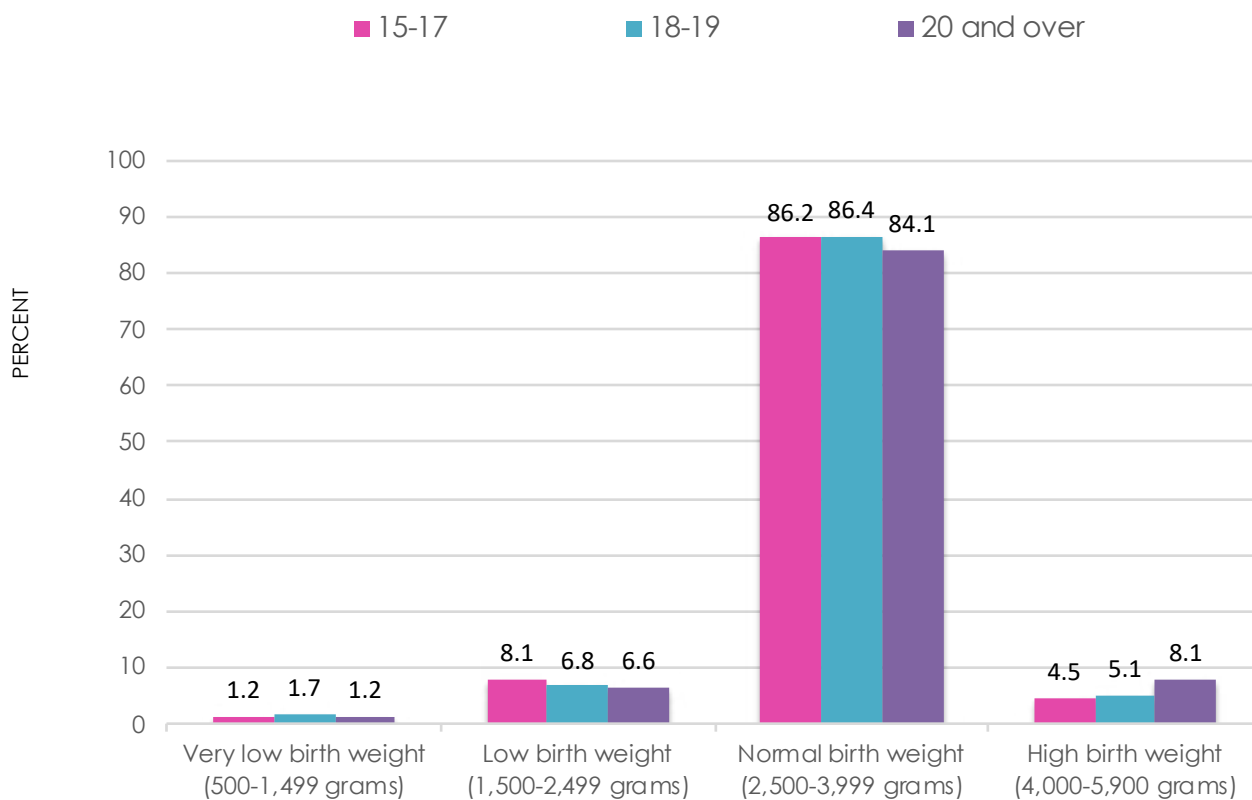
Source: 1994-2009 Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at <http://www.health.ok.gov/ok2share>. 2010-2018 Standardized Birth Data Files, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data Files Source: Health Care Information, Center for Health Statistics.

This table shows the number of teen births where this was the second or higher birth and the percent of all teen births that were a second or higher birth.

BIRTH WEIGHT STATUS BY AGE OF MOTHER, 2016-2018

	15 - 17 years	18 - 19 years	20 & over
Birth Weight Status	%	%	%
Very low birth weight (500-1,499 grams)	1.2	1.7	1.2
Moderately low birth weight (1,500-2,499 grams)	8.1	6.8	6.6
Normal birth weight (2,500 - 3,999 grams)	86.2	86.4	84.1
High birth weight (4,000-5,900 grams)	4.5	5.1	8.1
Total	100.0	100.0	100.0

%= Percent of births by age of mother and birth weight status

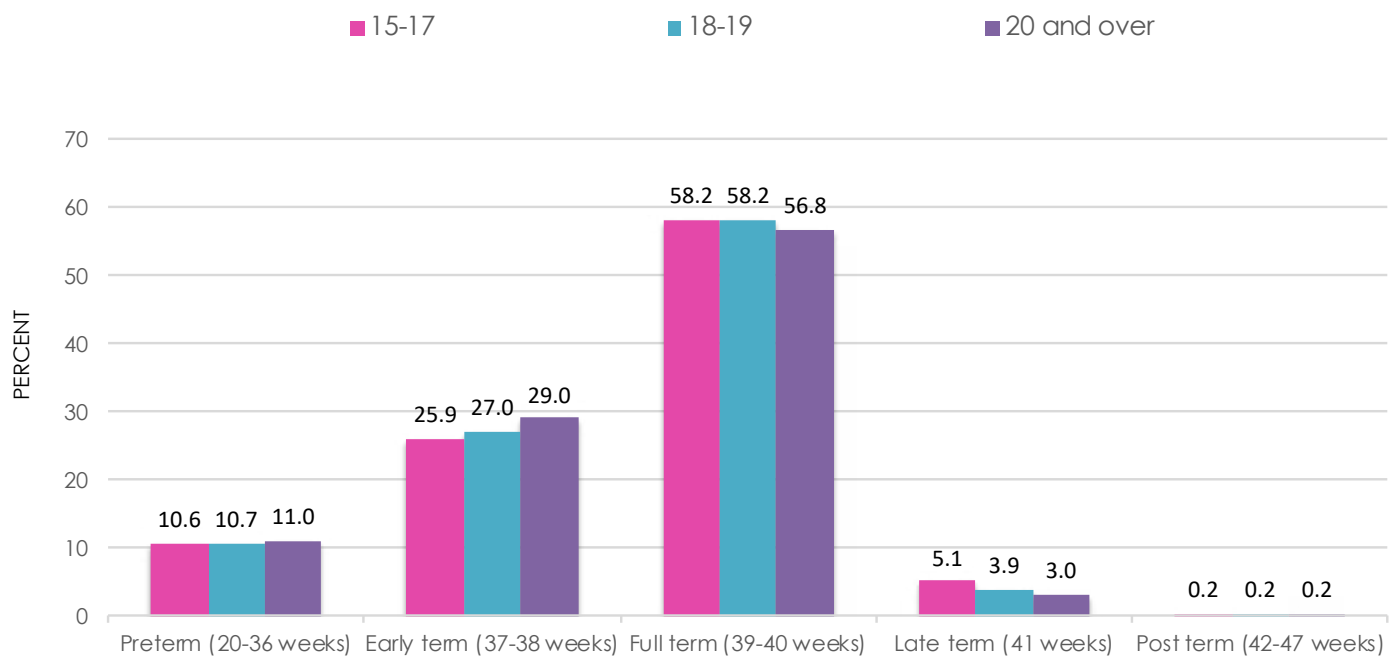


Data Source: Standardized Birth Data Files 2016-2018, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data Files Source: Health Care Information, Center for Health Statistics.

GESTATIONAL AGE AT BIRTH BY AGE OF MOTHER, 2016-2018

	15 - 17 years	18 - 19 years	20 & over
Gestational Age	%	%	%
Preterm (20-36 weeks)	10.6	10.7	11.0
Early term (37-38 weeks)	25.9	27.0	29.0
Full term (39-40 weeks)	58.2	58.2	56.8
Late term (41 weeks)	5.1	3.9	3.0
Post term (42-47 weeks)	0.2	0.2	0.2
Total	100.0	100.0	100.0

%=The percent of births by age of mother and gestational age



Data Source: Standardized Birth Data Files 2016-2018, Oklahoma State Department of Health (OSDH), Maternal and Child Health Division. Birth Data Files Source: Health Care Information, Center for Health Statistics.

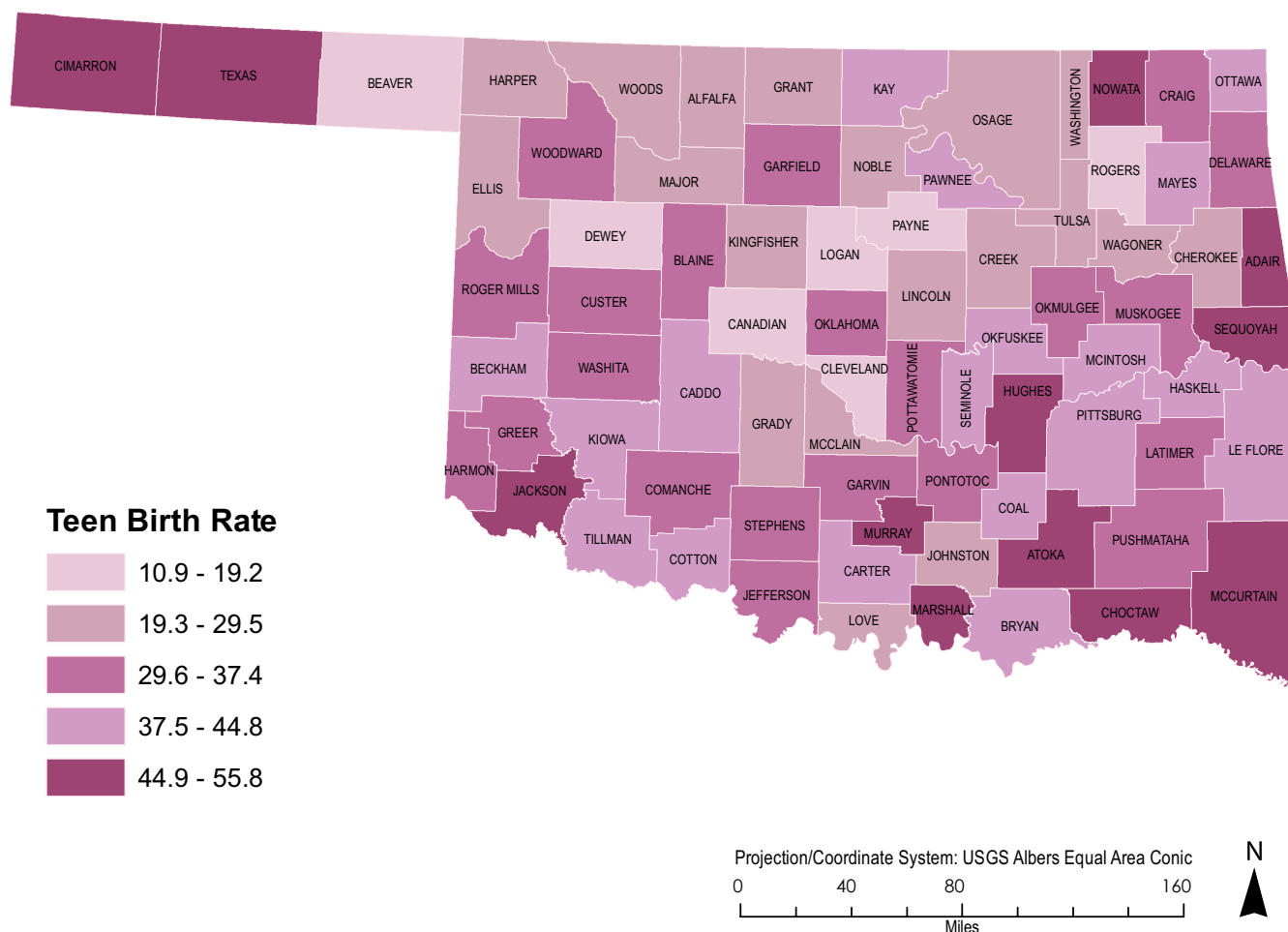
TEEN BIRTH RATES (15-19 YEARS) BY COUNTY OF RESIDENCE, 2016-2018

County	Live Births	Birth Rate	County	Live Births	Birth Rate	County	Live Births	Birth Rate
Adair	123	55.8	Grant	8	21.3	Nowata	43	47.3
Alfalfa	9	22.4	Greer	15	32.1	Okfuskee	48	43.4
Atoka	57	47.3	Harmon	9	35.6	Oklahoma	2,401	33.0
Beaver	6	10.9	Harper	9	27.3	Okmulgee	136	34.9
Beckham	73	40.7	Haskell	41	37.9	Osage	97	22.6
Blaine	33	36.2	Hughes	58	50.9	Ottawa	140	41.7
Bryan	185	39.9	Jackson	112	49.3	Pawnee	71	44.8
Caddo	111	40.5	Jefferson	20	37.4	Payne	147	12.6
Canadian	250	18.5	Johnston	30	26.5	Pittsburg	154	43.0
Carter	184	38.3	Kay	194	44.7	Pontotoc	130	31.8
Cherokee	149	26.5	Kingfisher	42	26.4	Pottawatomie	243	31.5
Choctaw	78	55.8	Kiowa	34	40.4	Pushmataha	33	35.6
Cimarron	9	45.5	Latimer	37	34.5	Roger Mills	11	33.3
Cleveland	448	14.5	LeFlore	184	38.2	Rogers	179	19.2
Coal	20	40.7	Lincoln	89	25.8	Seminole	111	40.6
Comanche	403	34.8	Logan	80	14.0	Sequoyah	196	50.3
Cotton	21	40.4	Love	27	27.6	Stephens	144	36.1
Craig	41	32.4	Major	88	23.6	Texas	111	49.1
Creek	200	29.5	Marshall	149	46.8	Tillman	30	44.1
Custer	103	30.1	Mayes	64	41.1	Tulsa	1,720	28.0
Delaware	133	35.5	McClain	17	24.0	Wagoner	161	21.7
Dewey	7	14.9	McCurtain	67	47.3	Washington	116	25.6
Ellis	9	23.5	McIntosh	150	38.1	Washita	35	33.4
Garfield	207	37.1	Murray	56	46.0	Woods	19	22.0
Garvin	95	36.5	Muskogee	243	36.4	Woodward	68	34.5
Grady	126	24.5	Noble	29	29.4			

Birth Rate= Number of live births per 1,000 females in specified age group

Oklahoma 2016 - 2018

TEEN BIRTH RATES (15-19 YEARS) BY COUNTY OF RESIDENCE, 2016-2018



Map Created 07.23.2019

Data Source: Oklahoma State Department of Health (OSDH), Center for Health Statistics, Health Care Information, Vital Statistics, 2016 to 2018, on Oklahoma Statistics on Health Available for Everyone (OK2SHARE). Accessed at www.health.ok.gov/ok2share.

Disclaimer: This map is a compilation of records, information and data from various city, county and state offices and other sources, affecting the area shown, and is the best representation of the data available at the time. The map and data are to be used for reference purposes only. The user acknowledges and accepts all inherent limitations of the map, including the fact that the data are dynamic and in a constant state of maintenance.

Oklahoma Rate (2016-2018) 30.0 per 1,000 females

$$\text{Teen birth rate} = \frac{\text{Birth to females 15 - 19 years} \times 1,000}{\text{Total female population ages 15 - 19 years}}$$

For Questions, please contact :

**THE MATERNAL & CHILD HEALTH
ASSESSMENT DIVISION**

at (405) 271-6761

or visit our website www.health.ok.gov



MCH Assessment Division
Oklahoma State Department of Health
1000 NE 10TH Street • Oklahoma City, OK 73117-1207